

Give Plants the Power to Protect Themselves

With the superior protection of Venom[®] Insecticide, insect pests don't stand a chance. *Venom* is super-systemic, so it strikes fast to take out even the toughest pests, and it provides reliable, long-lasting control. Grow more marketable crops and protect cotton plants with the power of *Venom*.

- ▶ Super-systemic activity for quick uptake and knockdown
- ▶ Long-lasting control of a broad spectrum of pests, including cotton jassid
- ▶ Translaminar activity for complete protection of the leaf from top to bottom

Venom Targets New Invasive Leafhopper Pest (Cotton Jassid)

The cotton jassid, also known as the Indian cotton leafhopper or two-spot cotton leafhopper (*Amrasca biguttula* (Ishida)), is a new invasive leafhopper pest that has been found in several states across the South and Southeast and can become a major pest in cotton and eggplant crops. The pest feeds on the underside of leaves and causes hopperburn or leaf puckering. Severe infestations can significantly impact yield.

Venom provides translaminar activity with complete protection of the leaf and keeps plants protected as the population builds with longer residual activity and will not flare mites. *Venom* is a selective insecticide which will typically have minimal impact on beneficial arthropods and its use is compatible with Integrated Pest Management (IPM) programs. However, *Venom* is toxic to bees exposed to direct treatment or to residue on blooming crops and weeds. Do not apply *Venom* or allow it to drift onto blooming plants if bees are foraging in the treated area. Refer to the bee hazard label language for crops under contracted pollination services.



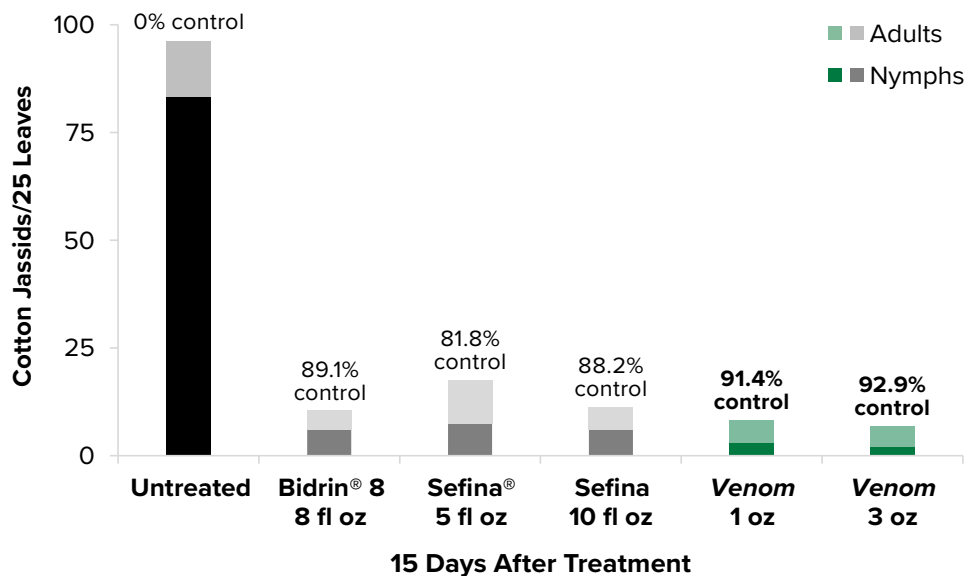
Photos courtesy of: Floyd Hunt Sanders III, University of Georgia, Ben Hill County A&R Agent

Venom Provides Control of Leafhopper (Cotton Jassid) in Cotton

For the best control of cotton jassid, target nymphs with 1–3 oz/A of *Venom*.

The translaminar activity of *Venom* will move to the underside of the leaf where the leafhoppers feed. As adults are mobile, *Venom* can still provide activity.

Source: University of Georgia, Attagulgus Research and Education Center





COTTON



FRUITING
VEGETABLES

How To Use—Cotton

Rate	Foliar Application: 1–3 oz/A • Do not apply more than a total of 6 oz per acre per season
Timing	Begin application when pest activity is first noticed or when insects reach threshold levels. Repeat as needed, but not more often than every 7 days.
Spray Volume	Air: 3–10 gal/A Ground: 10–50 gal/A
REI	12 hours
PHI	14 days

How To Use—Fruiting Vegetables

Rate	Foliar Application: 1–4 oz/A • Do not apply more than a total of 6 oz per acre per season
	Soil Application: 5–7.5 oz/A • Refer to the label for conversion chart for linear application rates • Do not apply more than a total of 12 oz per acre per season
Timing	Begin applications when first pest activity is noticed or when insects reach threshold levels. Repeat as needed, but not more often than every 7 days.
Spray Volume	Air: 3–10 gal/A Ground: 20–40 gal/A
REI	12 hours
PHI	Foliar Application: 1 day Soil Application: 21 days

Other Important Information

- ▶ **Do not combine foliar applications with soil applications, or vice versa. Only use one application method.**
- ▶ Do not apply this product while bees are foraging
- ▶ Higher water volumes provide improved insect control
- ▶ The rate applied affects the length of control. Use the high rate where infestations occur later in crop development or where pest pressure is continuous.
- ▶ For better knockdown and/or improved control of pests, *Venom* can be mixed and/or alternated with insecticides like Knack[®] Insect Growth Regulator



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Always read and follow label instructions.

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